

## ABSTRACT OF THE DISCLOSURE

In an image forming apparatus including a cooling device that efficiently cools an inside of a main body of the image forming apparatus, the cooling device has an airflow path in which air taken in the main body of the image forming apparatus flows through a drum-shaped image carrier from a first end side of the image carrier, flows through the image carrier, and is discharged from a second end side of the image carrier, then makes a U-turn on the second end side of the image carrier, and flows through space between a toner storing device and a fixing device, and returns to a position on the first end side of the image carrier in the main body of the image forming apparatus. A fan may be provided at a position where the air makes a U-turn in the airflow path.